Webisode 57DHYAFZZFLLUA Wisconsin Dane County Area October 1 2026 For September 2026 monthly Average PM2 point 5 from PurpleAir monitors downloaded 9 micrograms per cubic meter is above EPA N A A Q S annual safe limits

35 micrograms per cubic meter is above EPA PM2 point 5 N A A Q S safe limits in a 24 hour period EPA N A A Q S is United States Environmental Protection Agency National Ambient Air Quality Standards

World Health Organization W H O annual safe limit is 5 micrograms per cubic meter The formula PurpleAir P A times 1 point 8304 is what the Wisconsin Department of Environmental Protection uses to smooth out PurpleAir data on maps

Wood burning emits 90% PM2 point 5 particulate matter of 2 point 5 micrometer size the perfect size to infiltrate the human lung setting off a cascade of human health problems and early deaths

Residents Against Wood Smoke Emission Particulates would like to hand out a PurpleAir PM2 point 5 monitor to any near neighbor of an inside residential wood burner whose wood smoke infiltrates their yards and sickens them

Monitor Name	16d5 A	30 A	851c A	950 Clarence Ct B	APT Touchstone A	APT-HILL A	Basgiath War College A	Berry2 A	BristolWI A	Castle Oaks, Waunakee B
Month of September 2026	44	2	43	40	134	38	52	37	47	50
PA times 0.514 plus 1.8304	24	3	24	22	71	21	29	21	26	28
Monitor Number	1	2	3	4	5	6	7	8	9	10
Municipality	Cottage Grove Wisconsin	Mendota Northside, Madison, Wisconsin	Dane County Wisconsin	Madison Wisconsin	Spring Green Wisconsin	Spring Green Wisconsin	Verona Wisconsin	Berry Wisconsin	Sun Prairie, Wisconsin	Waunakee Wisconsin

Monitor Name	CCB room 115 B	Cross St & Briar Hill B	Daniel A	Dudgeon-Monroe A	Edgerton High School A	Elmside Circle Park A	Emil st engineering 1st floor offices B	Evansville High School A	Faircrest B	FORT HEALTHCARE A
Month of September 2026	4	29	37	38	6512	39	9809	51	550	48
PA times 0.514 plus 1.8304	4	17	21	21	3349	22	5044	28	285	27
Monitor Number	11	12	13	14	15	16	17	18	19	20
Municipality	Madison Wisconsin	Briar Hill Wisconsin	Black Earth Wisconsin	Madison Wisconsin	Edgerton Wisconsin	Madison Wisconsin	Madison Wisconsin	Evansville Wisconsin	Madison Wisconsin	Fort Atkinson Wisconsin

Monitor Name	Gary & Elinor B	Glacial Crest A	GoPackOutside A	Griffin A	Hickory Hills A	Hillsboro B	Irvington Hope A	Jefferson County Health Department B	Lacy Heights B	LAWD5 B
Month of September 2026	12	19	28	3	24	296	24	47	54	3410
PA times 0.514 plus 1.8304	8	12	16	3	14	154	14	26	30	1755
Monitor Number	21	22	23	24	25	26	27	28	29	30
Municipality	Madison Wisconsin	Whitewater Wisconsin	Maple Bluff Wisconsin	Deforest Wisconsin	Mount Horeb Wisconsin	Hillsboro in Vernon County Wisconsin	Madison Wisconsin	Jefferson County Wisconsin	Fitchburg Wisconsin	Madison Wisconsin

Monitor Name	McClellan Park, Madison WI A	Midvale & Southwest Commuter Path B	N3RD A	Nordic Ridge, Stoughton, WI B	Orton Park A	PA_01 A	Portage B	Rock River Community Clinic - Watertown A	Rutledge B	SASY1A A
Month of September 2026	47	47	1	51	43	0	34	37	35	49
PA times 0.514 plus 1.8304	26	26	2	28	24	2	19	21	20	27
Monitor Number	31	32	33	34	35	36	37	38	39	40
Municipality	Madison Wisconsin	Madison Wisconsin	Dane County Wisconsin	Stoughton Wisconsin	Madison Wisconsin	Dane County Wisconsin	Portage County Wisconsin	Watertown in Jefferson and Rock Counties Wisconsin	Madison Wisconsin	Madison Wisconsin

Monitor Name	Sensing sam A	Shorewood B	Shorewood Hills A	Stoughton, WI B	Stricker's Pond (outside) B	Tatum's Sensor A	Town of Palmyra A	Tuggle Lane A	Tumbledown B	Waltz Park B	West Middleton A	Wholly Rooted Farm A
Month of September 2026	13	47	36	43	3564	428	48	40	36	43	43	47
PA times 0.514 plus 1.8304	9	26	20	24	1834	222	27	22	20	24	24	26
Monitor Number	41	42	43	44	45	46	47	48	49	50	51	52
Municipality	Madison Wisconsin	Madison Wisconsin	Shorewood Wisconsin	Stoughton Wisconsin	Madison Wisconsin	Dane County Wisconsin	Palmyra in Jefferson County Wisconsin	Berry Wisconsin	Middleton Wisconsin	Mount Horeb Wisconsin	Middleton Wisconsin	Deerfield Wisconsin